

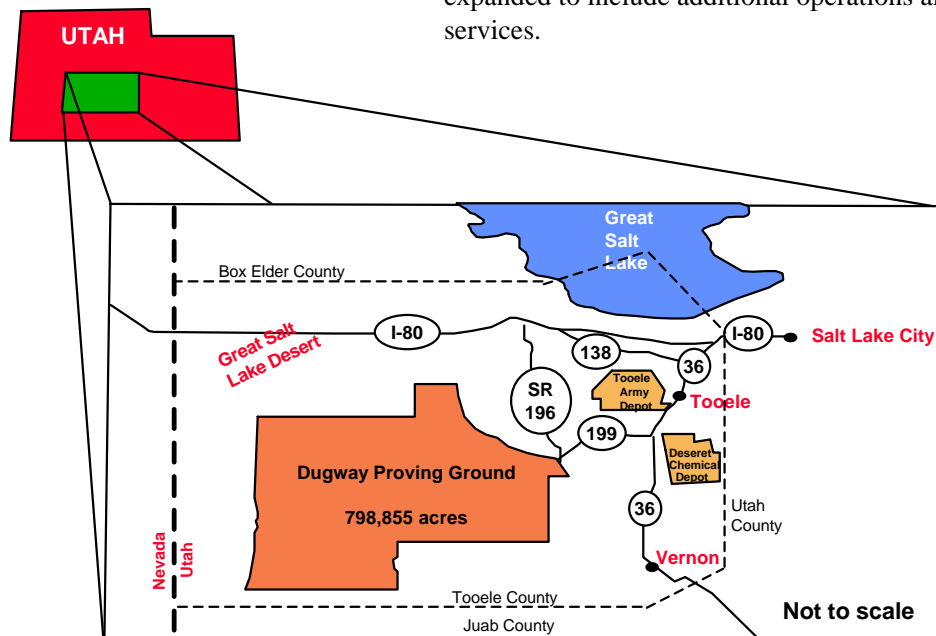
Dugway Proving Ground



U.S. Army Dugway Proving Ground (Dugway) tests chemical and biological defense systems, conventional weapons, military equipment reliability/durability, and weapon demilitarization technology. Dugway is the Department of Defense's (DOD's) leader in testing battlefield smokes and obscurants. Dugway also supports their tenants such as the U.S. Air Force which conducts combat simulation, the Army National Guard and Reserve who train at Dugway, and universities that conduct studies at Dugway. At Dugway's Michael Army Airfield, any aircraft in the U.S. inventory, including the space shuttle, can land.

Mission Background

The United States' entry into World War II generated the need for expanded chemical and biological defense testing facilities. On February 6, 1942, Executive Order 9053 transferred 126,720 acres of State of Utah public land to the DOD and 6 days later, Dugway was established. To provide ongoing test support and services to the DOD, Dugway expanded to include additional operations and support services.



Dugway is located approximately 55 miles directly southwest of Salt Lake City and 35 miles southwest of Tooele

Topography

Dugway is located within the Great Basin, a region characterized by north to south trending mountain ranges separated by valleys. The mean elevation is 4,350 feet above sea level. Dugway's terrain varies from level salt flats to scattered sand dunes and rugged mountains with elevations up to 7,000 feet. About two-thirds of Dugway lies within the Great Salt Lake Desert. Parts of the installation extend into Dugway and Skull Valleys.

Water Resources

Surface water in the region is limited. On Dugway, surface water occurs as springs from Granite Mountain, the Cedar Mountains, Fish Springs, and activities people perform such as watering grass and washing cars. At certain times of the year, playas on Dugway contain water.

Dugway's Climate

- ~ Summers are hot and dry with an average temperature of 90°F
- ~ Winters are moderately cold with an average temperature of 34°F and light snow falls
- ~ Basin areas average 6 inches of precipitation
- ~ Mountain tops average 16 inches of precipitation

U.S. Army Dugway Proving Ground Fact Sheet

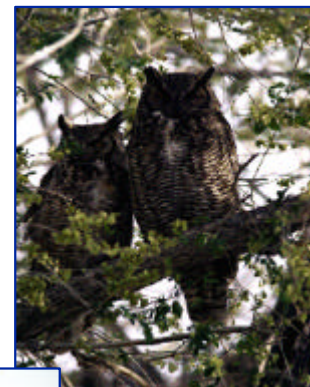
EIS for Activities Associated with Future Programs



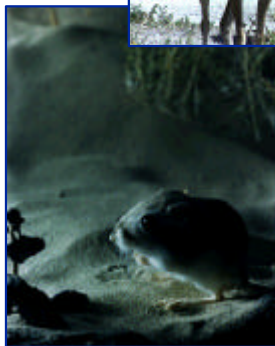
Dugway is home to many antelope

Wildlife and Vegetation

Dugway contains several plant communities which support a variety of animals such as pronghorn antelope, mule deer, coyotes, kit foxes, wild horses, spade-foot toads, and numerous species of birds, lizards, and small mammals. There are no known rare or endangered species that breed on Dugway.



Brigham Young University is determining the abundance, nesting success, and prey utilization of the Great Horned owl at Dugway.



Dugway is conducting a small mammal study to determine their abundance and diversity at the installation.

These wild horses have been radio collared by Dugway to study how they compete for habitat with the antelope



Archaeology

Archaeological history of Dugway covers American Indian cultures that began over 11,000 years ago. Dugway has protected archaeological sites where artifacts including stone implements and pottery shards have been recovered. A 1996 excavation of the Wig Mountain area at Dugway identified a number of previously unknown archaeological sites. Archaeological sites on Dugway are protected by the Archaeological and Historical Preservation Act and several other federal laws and regulations.



The Utah Geological Survey is presently investigating an archaeological site at Camels Back Cave at Dugway.

Historic Preservation

Historic events and locations in the area of Dugway evolved from early exploration beginning in 1827, to later travel, mining, and ranching. The Pony Express, which operated from 1860 to 1861, established several stations immediately south of Dugway. The Lincoln Highway



The Lincoln Highway Bridge is one of a few remaining remnants of the Lincoln Memorial Highway.

Bridge, constructed in 1919 as part of the first transcontinental highway, is a site at Dugway listed on the National Register of Historic Sites.

To submit comments and/or receive notices of meetings, fact sheets, brochures, or information relevant to the Programmatic Mission EIS, please contact:

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